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 catgaaccgtgagtatctcatgtaaacagttctatgATGGAAGACCCAGGTGGCGCTCCTCTGGGGAGAGGGTT 150  
 \* M E D P G G A P L G E R V 13

CCAGCCCCCCCACCCCCCTCAGCCCCATCCCCCTCACAGCTCACTCCTCCAGTACACCAGGCACCGGGATGGGCTGGG 225  
 P A P H P P Q P H P L T A H S S S S T P A P G W A G 38

ATGCAGCTCCAGGACCCCCCTCCCTCCTCACACACCCCTGGCTGCCGCCAGGCCTTGCCGGACCCGGCG 300  
 M Q L Q D P L P P H H T L A A R S R Q A L P D P A 63

GCGTCTACTCTTCCCTGTCACCCACAGTCACCACGGGGGGTATCGGCACCCCAAGCGCAAAGCTGACGTGCC 375  
 A S T L P C H P Q S P R A G I G T P S A K L T C P 88

CCCGTGCGGTCCCCCCCACATCTCCCACCGCCCAGTCCCCGGCAGCGATGAGACAGAGCGGCACCTCCCAGCCCC 450  
 P V R S P P S P T A Q S P A A M R Q S G T S Q P L 113

CTGATCAACATGTACCTACAGATCCCGTCGGAGATGGTCTTTAAGGAAGGGAAAGAGCCCGAGCTGGGGCG 525  
 L I N M Y L P D P V G D G L F K E G K S P S W G P 138

CTGAGCCCTGCGGTACAGAAAGGCAGCGGGCAGATCCAGTTGTCAGTTACTGGAGCTGGCAGACGGGGAGACGG 600  
 L S P A V Q K G S G O I O L W Q F T L D E I I A V D R 163

GCGAACGCCGGCTGCATCGGCTGGGAGGGGGGGGACGGGGAGTTCAAGCTGGGAGCTGGAGCTGGCAGACGG 675  
 A A N A Y G C I I P W F G C G H G I E F T D P I D V A R 188

CGCTGGGGCGAGGGCAAGGCAAGGCAATTATCAACTAGGACARGTAACCTGGGGAGCTGGGCTACTGAGCAG 750  
 R E W T G E R K I C T P N M A N Y D K M I S R E A L R V V V D 213

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 Q P P P A H A H A A A A A A A A A A A A Q D G A L 263

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 G V A P A G F S Y W P G P N A T A A A A A A T A A L 313

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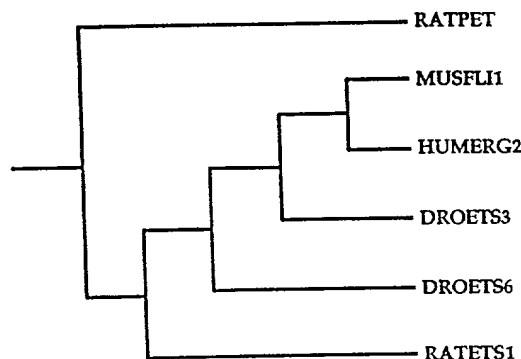
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 aaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Figure 1

	S	15	25	35	45	55	65	75	85	95
PET1	PSQDQD-MQ									
FLII	GSGDQD-MQ									
HERG	GSGDQD-MQ									
ETS3	GSGDQD-MQ									
ETS6	SGGDQD-MQ									
ETS1	GSGDQD-MQ									
S	GSGDQD-MQ									
TS2	GSGDQD-MQ									
PNT1	GSGDQD-MQ									
TER71	HSGDQD-MQ									
ELG	NNQVQD-MQ									
GABP	NNQVQD-MQ									
HERM	RRGSQD-MQ									
HERNI	RRGSQD-MQ									
HEIAF	RRBALD-MQ									
SPEA3	RRGALD-MQ									
HEPEI	GSGDQD-MQ									
MELKI	FIDCLOKEE	F--RHLVADQ	OGEYGEFKVK							
MOPSYT	FILOLREQG	N--GHITLSQT	SRDGGEFLLIV							
SSAPI	MOSATT-MQ	FILOLQEPQ	N--EHHQCAT	SNNG-EFKLL						
SNET	MESATT-MQ	FIILHEDQK	H--EHLCQH	SNDG-EFKLL						
DE74A	REBTTTYW	FIKKLIQDRE	Y-CPRFLKAT	NREKSVFVV						
SELF1	GKGNTIYWE	FILALQOKA	T-CPKYKAT	OREKGIEKLV						
HERFI	GKGNTTLYWE	FIILDLQOKN	T-CPRYLKAT	OREKGIEKLV						
MNERFI	GKGNTTYLWE	FIILDLQOKN	T-CPRYLKAT	OREKGIEKLV						
DE74A	GGGSHIHLMQ	ELKELLASPO	V-NGTAERWI	DRSKGIEKIE						
MESX	HAPRGTHLWE	FIRDILHPE	L-NEGLMKAE	NRHEEVFL	-RSEAKQI	KGOKK-KNSN	MTVEKISRAM	RYYKRELE	RVD-GRLVY	KF
DYAN	PNTNGRLMHO	FLOORLNQRN	OKYSDLANK	CROTBVFKIV	-DEAGLKL	KGICK-NHLS	MTYOKMSRAL	RYYRVNLR	KVO-GERHCV	OF
SPUI	SKKKIR-LYD	FEELDLASGO	MK--DSFWW	DKDKGTEQFS	SKHKEALAHF	KGICKGIRKK	MTYOKMSRAL	RNYGKTGEVK	KVKK--KLTY	OF
MTEL	RIACRLLMHO	YYVQLLSDS-	-RYENFARIE	DKESKIERIV	-DEENGIAI	KGNHK-NRTN	MTYOKMSRAL	RHYYKLNIR	KEP-GORLLF	RF

A



B

Figure 2

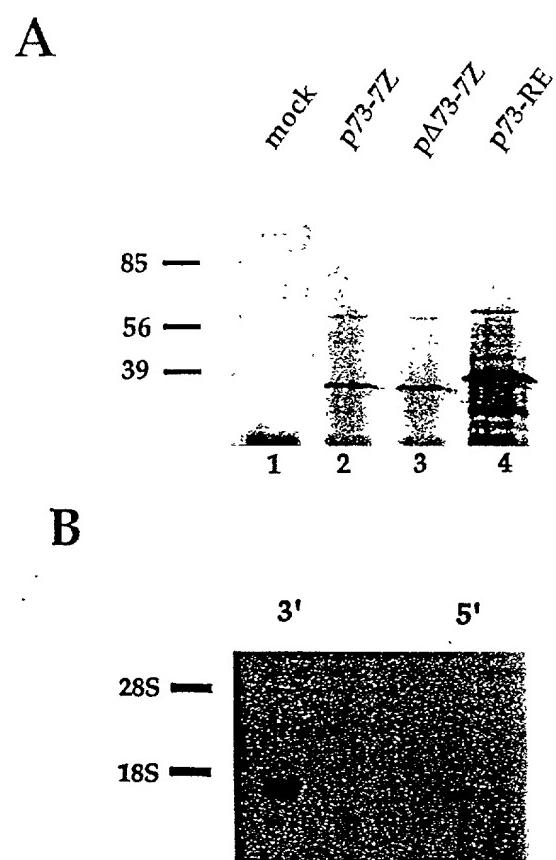
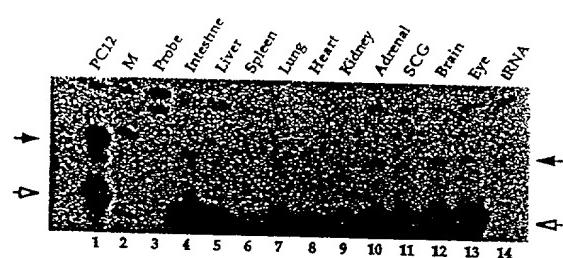


Figure 3

A



B

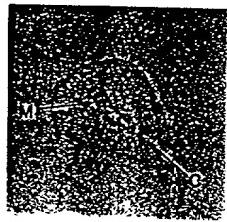


Figure 4

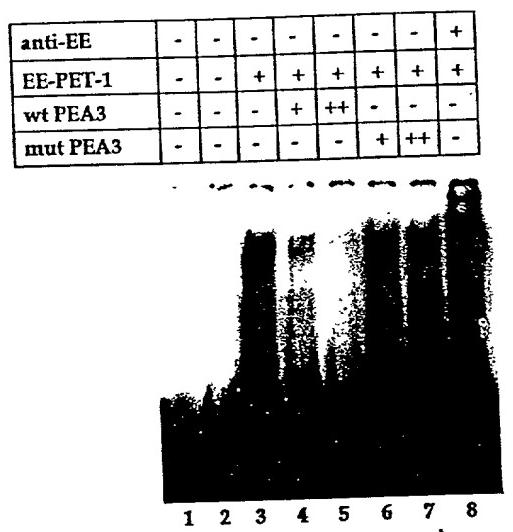


Figure 5

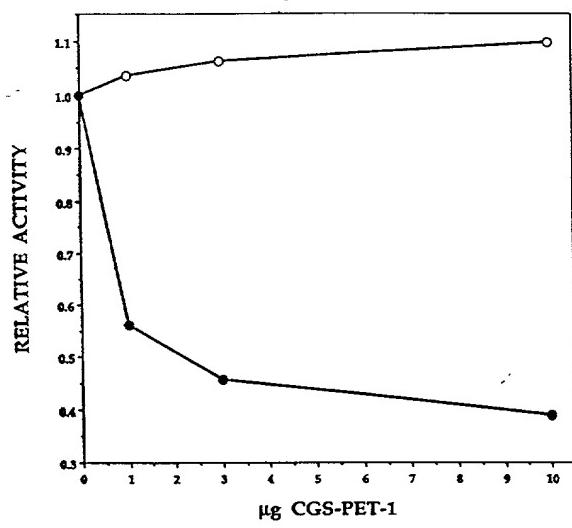


Figure 6

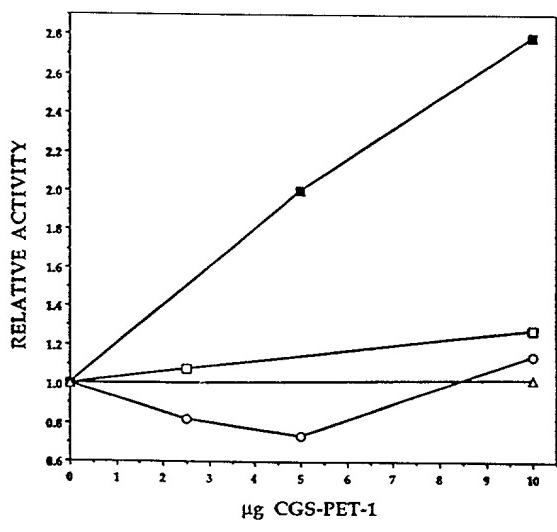
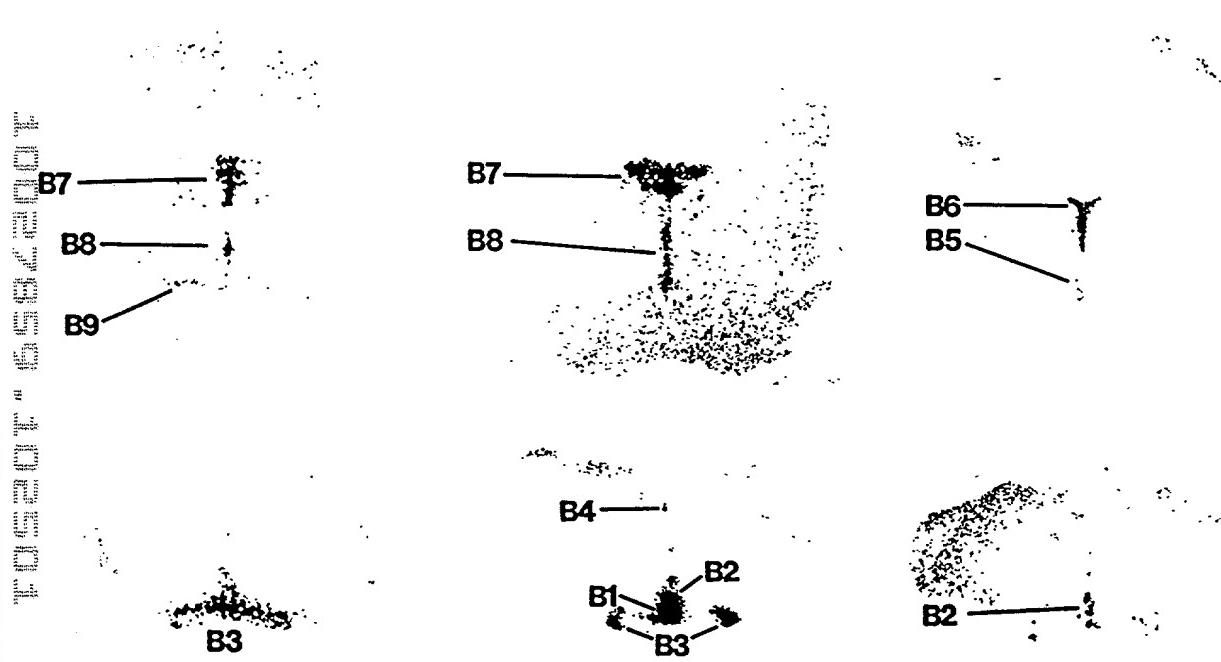


Figure 7

Figure 8



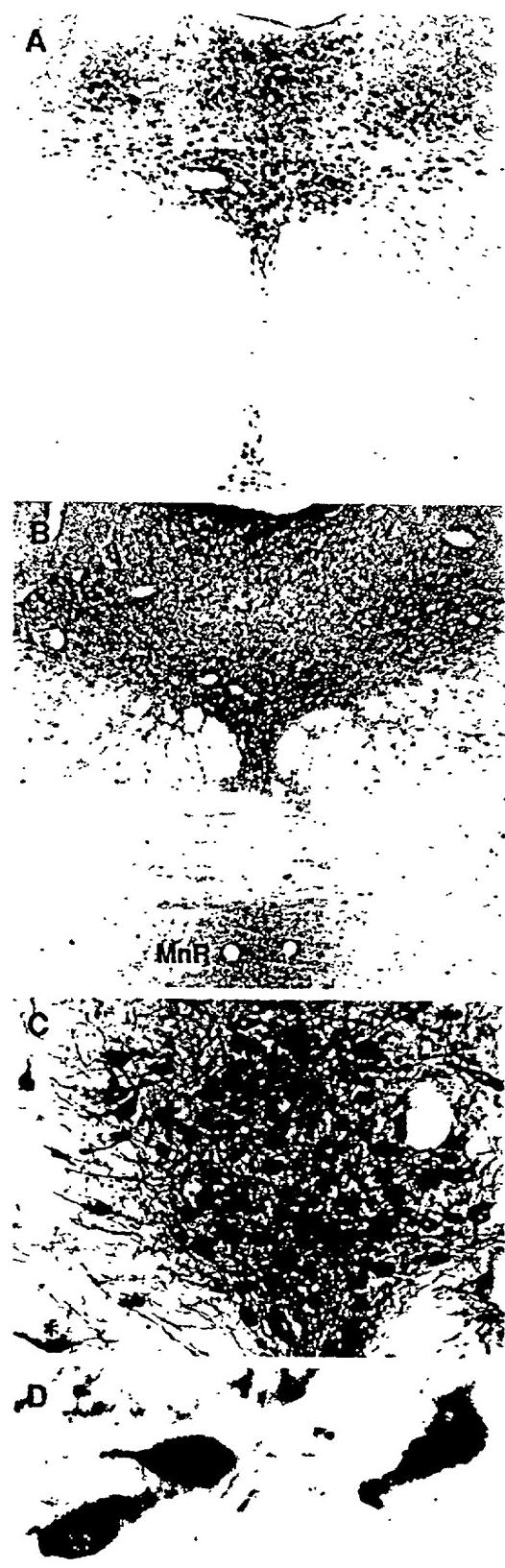


Figure 9

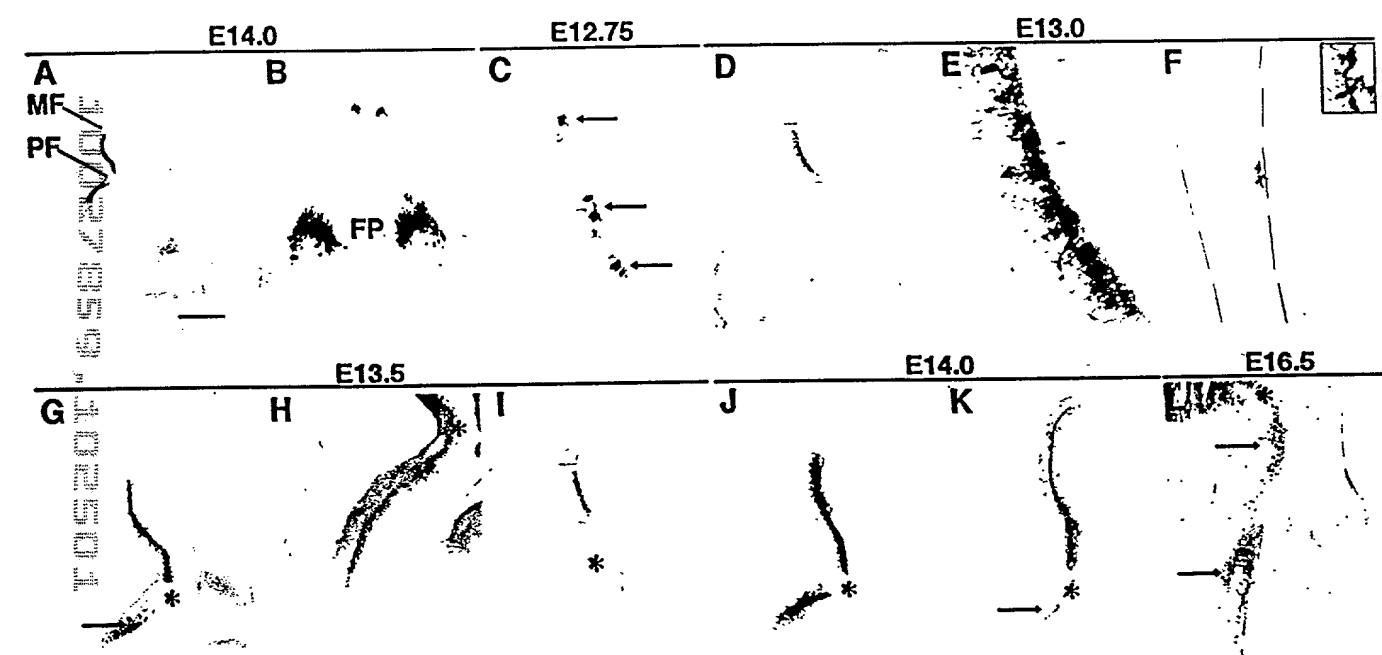


Figure 10

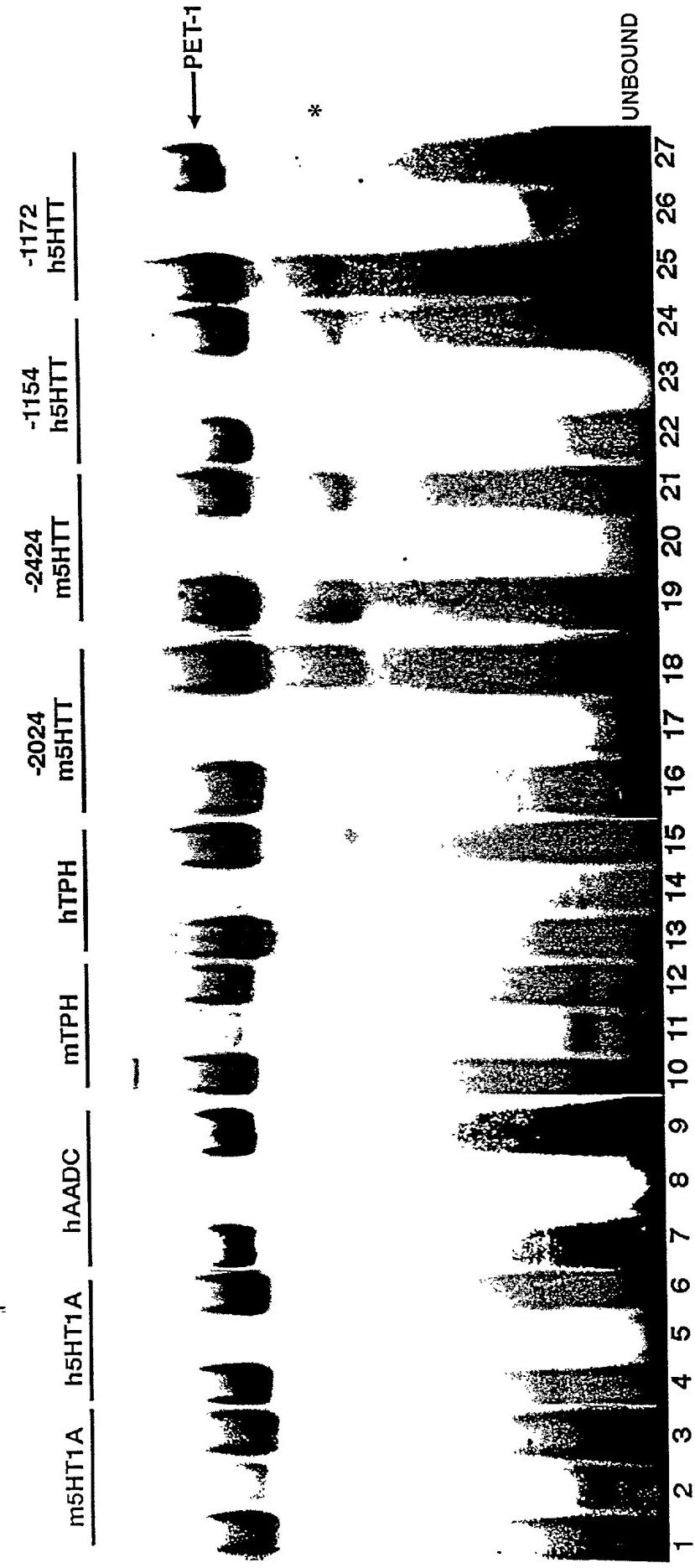


Figure 11

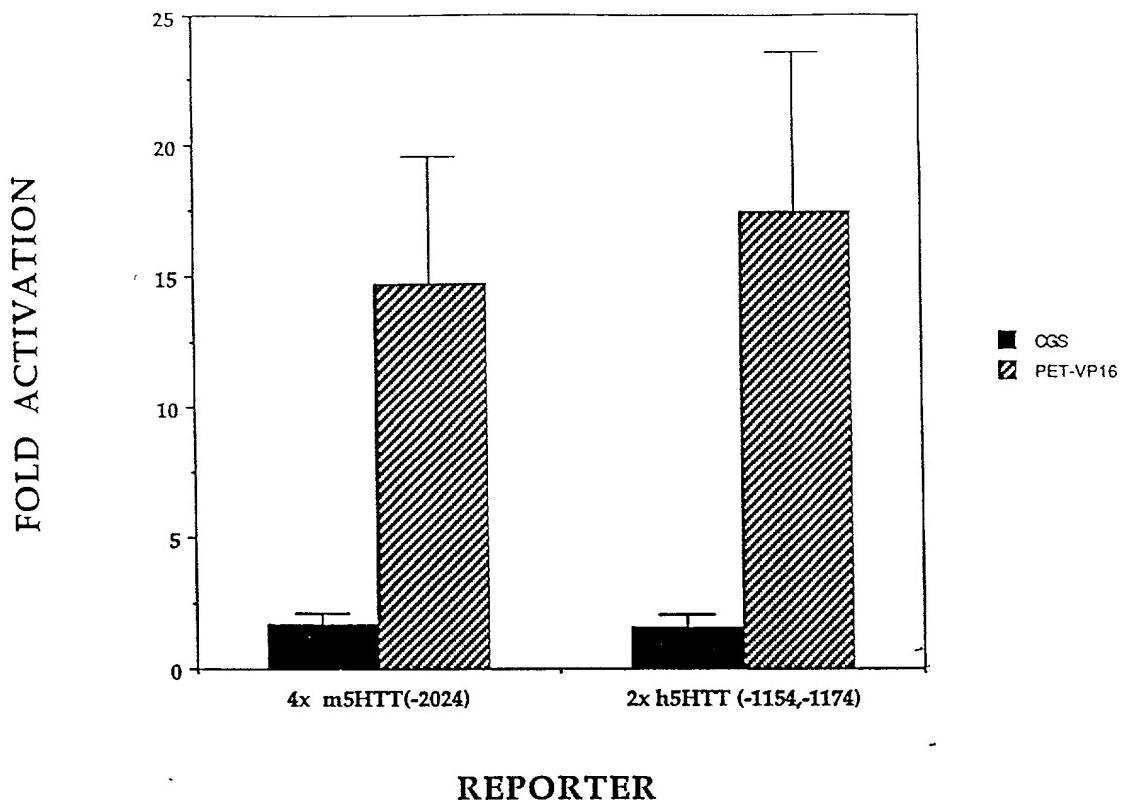
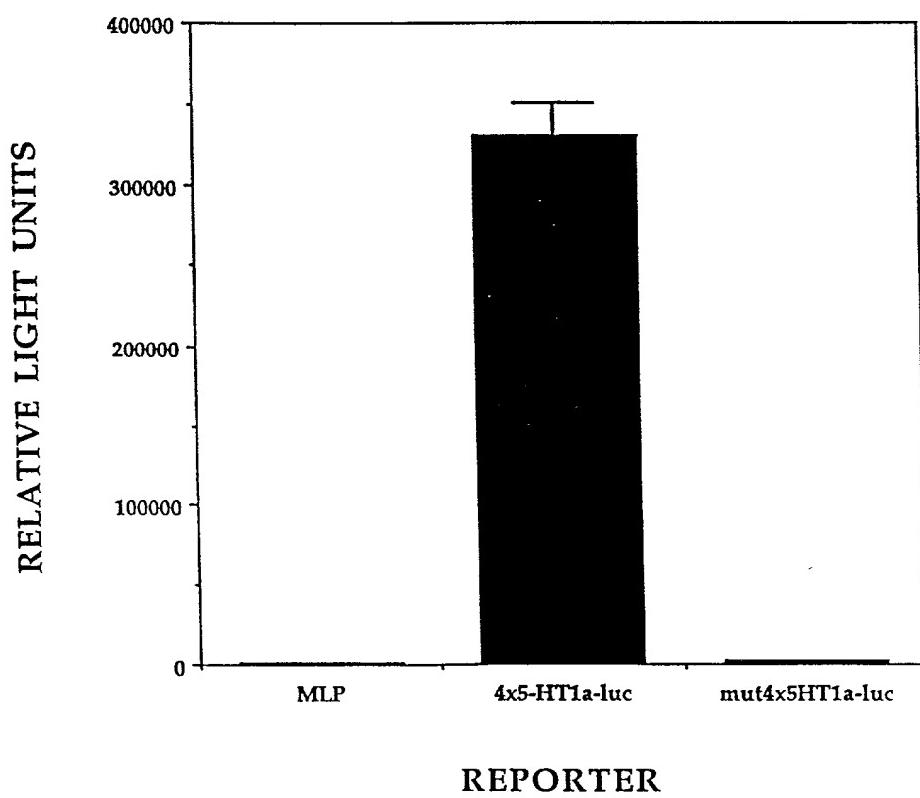
**A****B**

Figure 12